

Claims

1. Device for unrolling an elastic material in sheet form from a coil, comprising a frame having an accommodation for said coil and a series of roller members, the axes of which are essentially parallel, said series of roller members is arranged in accordance with a curved path that adjoins an out-feed such that the coil can be supported by the series of roller members and the material in sheet form can be unrolled from the coil via the out-feed, the length of each rolling member being at least smaller than half of the width of said accommodation for said coil and successive rollers are offset with respect to one another in the direction of their axis and overlap one another at least partially transversely to their axis.

2. Device according to Claim 1, wherein the curved path extends over more than 180 degrees.

3. Device according to Claim 1, wherein the series of roller members comprises at least two sections which can be moved relative to one another between a position in which the series is regularly curved and a position in which the sections are a relatively large distance apart for inserting a coil between said sections.

4. Device according to Claim 3, wherein one section of the series is fixed with respect to the frame and another section is movable.

5. Device according to Claim 4, wherein one section of the series is able to hinge.

6. Device according to Claim 1, wherein the series is arranged in accordance with a curvature of essentially 360 degrees.

7. Device according to Claim 6, wherein the series has a lower section that is curved through more than 180 degrees.

8. Device according to Claim 1, wherein the out-feed is defined between two

successive roller members of the series which have a centre-to-centre distance that is greater than the spacing between the other roller members.

5 9. Device according to Claim 8, wherein the out-feed has a set of roller members positioned in accordance with a straight path, which set adjoins the curved series.

10. Device according to Claim 1, wherein the roller members each comprise a roller.

10 11. Method for uncoiling of an elastic material in sheet form from a coil, comprising positioning of said coil in an accommodation of a device and exerting a cooling force on the free extremity of said coil, wherein said coil is supported by a series of rolling members engaging to the circumference of said coil over at least 180° of the circumference of said coil on each point of said coil.